

11/15/01  
j1129 U.S. PTO**UTILITY PATENT APPLICATION TRANSMITTAL**

(New Nonprovisional Applications Under 37 CFR § 1.53(b))

Atty Docket 01010-1002

Client Docket CD01070

10971 U.S. PTO  
09/98762811/15/01  
**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

Transmitted herewith is the patent application of ( ) application identifier or (X) first named inventor, P. S. MOHANDAS, entitled Differential Preamplifier for High Speed Applications, for a(n):

(X) Original Patent Application.

( ) Continuing Application (prior application not abandoned):  
 Continuation     Divisional     Continuation-in-part (CIP)  
 of prior application No: \_\_\_\_\_ Filed on: \_\_\_\_\_  
 A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are:

Specification; 11 Total Pages.     Drawing(s); 3 Total Sheets.  
 Oath or Declaration:  
 A Newly Executed Declaration and Power of Attorney:  
 Signed.     Unsigned.     Partially Signed.  
 A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).  
 Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated herein by reference.  
 Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).  
 Power of Attorney is  enclosed;  is in the prior application to: \_\_\_\_\_.  
 Assignment is  enclosed;  is in the prior application to: \_\_\_\_\_.  
 Preliminary Amendment.     Information Disclosure Statement and Form PTO-1449.  
 Return Receipt Postcard.     Credit Card Payment of \$780.00 (Form PTO-2038).  
 A Duplicate Copy of this Form for Processing Fee Against Deposit Account.  
 A Certified Copy of Priority Documents (if foreign priority is claimed).  
 Small Entity Status is Asserted.  
 Prior to calculation of fee, please cancel the following claims: \_\_\_\_\_.  
 Other: Request for Non-publication

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	12	0	\$18.00	\$ 0.00
Independent Claims	3	0	\$84.00	\$ 0.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$40.00
Basic Filing Fee				\$740.00
			Total Filing Fee	\$ 780.00

( ) Charge \$ \_\_\_\_\_ to Deposit Account \_\_\_\_\_ pursuant to 37 CFR § 1.25. At any time during the pendency of this application, please charge any fees required or credit any overpayment to this Deposit Account.

I hereby certify that this is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

By: \_\_\_\_\_

Typed Name:

Express Mail Label No.: N/A

Date of Deposit:

Respectfully submitted,

By:   
 Stephen Q. Carlson, Attorney of Record  
 Reg. No.39929

Date: November 15, 2001

Correspondence Address:

DITTHAVONG & CARLSON, P.C.  
 10507 Braddock Rd Suite A  
 Fairfax, VA 22032  
 Phone: 703-425-8516  
 Fax: 703-425-8518

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>		First Named Inventor	Mohandas, et al.
		Title	Differential Preamplifier for High Speed Applications
		Atty Docket Number	01010-1002

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11/15/21

Date

Stephen C. Carlson

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 780.00)

**Complete if Known**

Application Number	
Filing Date	
First Named Inventor	Mohandas, et al.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	01010-1002

**METHOD OF PAYMENT** (check one)

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number Deposit Account Name  Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

2.  Payment Enclosed:

 Check  Credit Card  Other
**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge – late filing fee or oath	
127	50	227	25	Surcharge – late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive – unavoidable	
141	1,280	241	640	Petition to revive – unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
Other fee (specify) _____					
Other fee (specify) _____					

SUBTOTAL (1) (\$ 740.00)

**2. EXTRA CLAIM FEES**

Total Claims	12	-20**=	0	X	18	=	Fee Paid
Independent Claims	3	- 3**=	0	X	84	= 0	
Multiple Dependent					0	= 0	

\*\*or number previously paid, if greater; For Reissues, see below

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	80	209	40	**Reissue independent claims over original patent
110	18	210	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

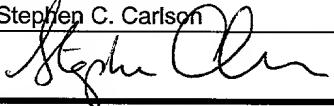
\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40.00)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Stephen C. Carlson	Registration No. (Attorney/Agent)	39929	Telephone	703-425-8516
Signature				Date	11/15/01

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**Title 37, Code of Federal Regulations, Section 1.56**  
**Duty to Disclose Information Material to Patentability**

(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

- (1) Prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) The closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) It refutes, or is inconsistent with, a position the applicant takes in:
  - (i) Opposing an argument of unpatentability relied on by the Office, or
  - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

(c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:

- (1) Each inventor named in the application;
- (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.

(d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
P. S. MOHANDAS et al.

Serial No.:  
Filed:  
Attorney Docket No.: 01010-1002  
Client Docket No.: CD01070

Group Art Unit:  
Examiner:

For: Differential Preamplifier for High Speed Applications

Assistant Commissioner for Patents  
Washington, D.C. 20231

**DRAWING TRANSMITTAL LETTER**

Sir:

Enclosed herewith please find:

- sheets of redlined drawings, which indicate proposed changes to the drawings. Upon approval of these proposed changes, formal drawings will be submitted.
- sheets of corrected formal drawings, as required by the Notice of Patent Drawings Objection (PTO-948).
- 3 sheets of formal drawings. Please substitute these formal drawings for the informal drawings originally filed.

Examiner's approval of the entry of these drawings is respectfully requested. No new matter has been added.

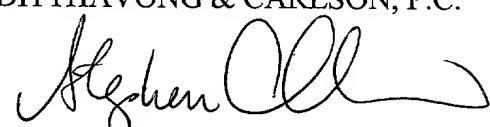
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit:

Typed Name:

Signature: \_\_\_\_\_

Respectfully Submitted,  
DITTHAVONG & CARLSON, P.C.

  
Stephen C. Carlson  
Attorney/Agent for Applicant(s)  
Reg. No. 39929

Date: November 15, 2001  
Telephone No.: 703-425-8516